MAY 1 4 2003

PART B - FEE(S) TRANSMITTAL

te and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents

Washington, D.C. 20231 (703)746-4000 Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEB and PUBLICATION FEB (if required appropriate, All further correspondence including the Paton, advance orders and notification of maintenance fees will indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; an maintenance fee notifications.

CURGENT CURGENUMBERS ADDRESS (NEW CARDS WARRING WARRING CORREST OF MAINTENANCE)

Note: A certificate of ma). Blocks 1 through 4 should be completed where be mailed to the current correspondence address as d'or (b) indicating a separate "FEE ADDRESS" for

27038 7590 04/24/2003 THERAVANCE, INC. 901 GATEWAY BOULEVARD SOUTH SAN FRANCISCO, CA 94080 Note: A certificate of mailing can only be used for domestic mailings of the Foo(s). Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Poo(s) Transmittal is being deposited with the
United States Postal Service with sufficient postage for first class mail in an
envelonce addressed to the Box Issue Poe address above, or being faceimile

Barbara Bryant	(Dopochar's name)
Bribacasseyaut	(Signature)
May / , 2003 /	-(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,042	05/01/2001	Michael R. Leadbetter	P-088-R	5218

TITLE OF INVENTION: GLYCOPEPTIDE PHOSPHONATE DERIVATIVES

APPLN. TYPE	SMALL ENTITY	18SUE FER	PUBLICATION FEE	TOTAL FEB(S) DUB	DATE DUE
nonprovisional	NO 185	\$130000650	\$300	\$1600 \$950	07/24/2003
EXAMD	VER	ART UNIT	CLASS-SUBCLASS		
Russel, je	PPREY E	1654	514-007000		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Ray 03-02 or more recent) attached. Use of a Customer Number is required.		of Correspondence	For printing on the pater to names of up to 3 regists agents OR, alternatively nele firm (having as at tomey or agent) and the agistered patent attorneys of listed, no name will be printing.	record patent attorneys (2) the name of a member a registered a names of up to 2 ar agents. If no usame	ey A. Hagenah E. Boone
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)					

PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. Inclusion of assignce data is only appropriate when an assign been previously submitted to the USPTO or is being submitted under asparate cover. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Theravance, Inc.

South San Francisco, CA 94080 USA

Please check the appropriate assignee category or categories (will not be printed on the patent) Clindividual In corporation or other private group entity I governm 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): O A check in the amount of the fee(s) is enclosed.

& Issue Fee D Payment by credit card. Form PTO-2038 is attached. **10** Publication Fee

ID The Commissioner is hereby sutherboad by charge the required fee(s), or credit any overpayment, to Deposit Account Number <u>50-0344</u> (cascings an extra copy of this form). 10 Advance Order - # of Copies_

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)	(Datc)
Yell m A. Wa	gend 5/14/03
NO B: Ticliane For and Publication F	ce (it required) will not be accepted from anyou ome) or agent; or the assignee or other party and States Pascett and Trademark Office.
inicres at shown by the records of the Un	foll States Patent and Trademark Office.
This collection of information is manima	by 37 CER 1311 The information is required

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Penerment of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Washington, D.C. 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

05/15/2003 AMGNDAF2 00000013 500344 09847042

01 FC:2501 02 FC:1504 03 FC:8001

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE